Hospital Systems

750 Garcia Ave, Pittsburg
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HSIheadwalls.com

Bed Locator

Bed Docking Station

100% USA Manufactured

12 Year Product Warranty

All specifications are nominal and subject to change without notice. Hospital Systems, Inc. makes no warranty, expressed or implied, except for the express written warranty extended on the sale of its products.

BED LOCATOR basic unit shall be manufactured by Hospital Systems, Inc., Pittsburg CA 94565 USA, in accordance with shop drawings and documents. The following is a general specification, and components listed may not be present or required in final product.

The BED LOCATOR is listed by Underwriters Laboratories Inc. (UL) in Canada and the United States of America. This product also complies with the seismic requirements of the State of California's Office of Statewide Health Planning and Development (OSPHD). HSI manufactures all products in accordance with the National Fire Protection Association (NFPA), NFPA-99 (current edition) and the National Electric Code (NEC).

The installation contractor is responsible for compliance with all local, state, and federal codes applicable to the installation of medical gas and electrical systems.

1. Submittals and Approvals:

Job specific shop drawings shall be produced for each project. Drawings of Record will be produced, and emailed at the time of shipment, on request.

HSI will manufacture equipment as per signed approval drawings and verifications documents, which are provided in the job specific submittal package.

2. Basic Construction

Designed and 100% Manufactured in the USA. Enclosure shall be constructed of heat-formed Kydex high impact plastic to form a single-piece, surface mounted unit. Unit dimensions shall be 50.25"x 22.25"x 4.62". Unit shall be factory assembled to include electrical components as shown on the plans and specifications, and wired in accordance with HSI shop drawings. Device cover plates shall be constructed of clear anodized aluminum. Standard color shall be Polar White with other colors available.

3. Components

A. Electrical

WIRING

Wire for standard and critical branch

power circuits shall be #12 AWG THHN stranded copper wire, 600 volt, with heat resistant thermoplastic insulation for hot (black) and neutral (white). Grounds shall be #10 AWG stranded copper wire (green). All ground conductors shall be installed in conduit.

ELECTRICAL RECEPTACLES

Receptacles shall be the type and quantity as shown on the drawings and specified. Unless otherwise noted 2 pole, 3 wire, rated at 20 amps, 120 Volt, Hospital Grade shall be provided. Also available: BS, DIN, and others.

- **Duplex receptacles** shall be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits.
- **Simplex receptacles** shall be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits.
- **Safety receptacles** (if required) shall be duplex type, be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits. Receptacles shall limit proper access to energized contacts.

GROUNDING JACKS

Externally accessible grounding jacks shall be provided in the unit as shown in these shop drawings. The solid brass receptacle shall be enclosed in a non-conductive housing and shall be spring loaded, with a twist-to-lock action and shall be manufactured to the requirements of NEC Article 517, and NFPA 99.

NIGHT LIGHTS

Night light enclosure shall be of extruded aluminum, Night light shall include 120 or 220 V lamp, assembly, and louvered aluminum cover plate. Night light may be continuous, have integral or remote switching.

B. Provisions

Provisions with blank aluminum cover plates shall be provided as shown on shop drawings.

4. Installation

HSI shall supply a mounting plate with boxes for building service connections. Mounting plate will be supplied in advance of BED LOCATOR units for pre-installation of electrical services. Hardware is to be furnished by the installer or contractor. The installer or contractor shall install back box, make all primary electrical connections, and mount BED LOCATOR. Hardware to mount the unit to the back box shall be provided by the installing contractor to meet local

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requirements. Instructions shall be furnished by HSI The installer shall make connection of building services to prewired junction box as shown on the electrical drawings and as herein specified. Please refer to the installation instructions for further details.

5. Ordering Information

Please visit our website at www.HSIheadwalls.com for the contact information of your local sales representative

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